

69204-1

3/11/2014

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Registration
 Number:
 69204-1

Date of Issuance:
 MAR 11 2014

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance: **Unconditional**

Name of Pesticide Product:
TK-10

Name and Address of Registrant (include ZIP Code):

Topaz Turf Corporation
5145 Forest Run Trace – Suite B
Alpharetta, GA 30022-4504

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

EPA received a label amendment request submitted on 03/10/2014. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision (RED) for **Prometon** have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

The basic Confidential Statement of Formula dated 04/18/2013 is acceptable and supersede all previously accepted CSFs.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after twelve (12) months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

Signature of Approving Official:

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

Date:

MAR 11 2014

If you have any questions regarding this Notice, please contact Maggie Rudick at (703) 347-0257 or at Rudick.Maggie@epa.gov.

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ACCEPTED

MAR 11 2014

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No. 69204-1

Group	C1	Herbicide
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TK-10

Liquid Vegetation Killer

For total vegetation control on areas around the business or workplace
Prevents plant growth for up to one year
One gallon covers up to 1,200 sq. ft.

ACTIVE INGREDIENT:

Prometon: 2,4-bis(isopropylamino)-6-methoxy-s-triazine 3.75%

OTHER INGREDIENTS*: 96.25%

TOTAL: 100.00%

Contains 0.375 lbs. of prometon per gallon - *Contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Do not give liquid to the person Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact PROSAR at 1-877-250-9291 for emergency medical treatment information</p> <p>NOTE TO PHYSICIAN: Contains petroleum distillate; vomiting may cause aspiration pneumonia. Probable mucosal damage may contraindicate the use of gastric lavage. Treat for circulatory shock, respiratory depression, and convulsions, if needed.</p>	

Manufactured by:
 Topaz Turf Corporation
 130 Corporate Drive
 Holtsville, NY 11742

EPA Reg. No. 69204-1

EPA Est. No. 69204-NY-001

NET CONTENTS: ___ GALLON(S) (___ L)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are Barrier Laminate, or Nitrile Rubber or Neoprene Rubber or Viton. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, and other handlers must wear:

- long sleeved shirt and long pants,
- shoes plus socks, and
- chemical resistant gloves such as Barrier Laminate, or Nitrile Rubber or Neoprene Rubber or Viton

In addition, mixers and loaders supporting motorized ground equipment and handlers cleaning up spill or equipment must wear chemical-resistant gloves such as those listed above.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide may adversely affect non-target plants. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Applications around a cistern or well may result in contamination of drinking water or groundwater.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use, pour, spill, or store near heat or open flame.

PRODUCT INFORMATION

For total weed control on areas around the business or workplace where no plant growth is desired, use as specified in the label directions.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the the area during application.

Controls bindweed, common mullein, and other hard-to-kill weeds.

TK-10 is a nonselective product intended for use after dilution with water. **For best results, apply to bare ground or when weed growth is just starting. Weeds taller than 4-6 inches should be hoed before treatment.** Use for bare ground vegetation control in driveways, asphalt paving, brick walks, paths, patios, parking areas, play areas, along fences and curbs, around buildings, and under graveled pathways where plant growth has come through these surfaces.

When an adjuvant is to be used with this product it is recommended using a Council of Producers & Distributors of Agrotechnology (CPDA) certified adjuvant.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For control of annual and susceptible perennial weeds such as downy brome grass, oatgrass, goosegrass, quackgrass, puncturevine, goldenrod, and plantain. To cover 100 sq. ft., add 10-12 fl. oz. of product for application under asphalt and 10-13 fl. oz. of product for all other industrial uses by use of a sprinkling can or other watering or spraying device in sufficient water to get good coverage of the area (e.g. 2½ gals. in a sprinkling can). For control of hard-to-kill perennial broadleaf and grass weeds such as bindweed and johnsongrass as well as the biennials common mullein and wild carrot, use up to 1¼ pt in sufficient water to get good coverage. Weeds greater than 4 inches must be mowed, removed, or hoed into the soil prior to application.

This product will not provide herbicidal action in the treated area unless application is immediately followed by watering the area with at least ¼" of water or application of the product just prior to a rain event sufficient to penetrate the root system of the target vegetation.

TK-10 will not completely control woody vegetation such as small trees, brush, or woody vines. Roots of such species must be grubbed and removed from the site before application.

In arid areas where deep-rooted perennials are a problem, best results can be obtained by making the application from midsummer through late fall or prior to the rainy season.

When using a sprinkling can, triple rinse and pour rinsate on area treated once application is complete. Mix only the quantity needed and use immediately. Do not store dilute solution once container is opened. To minimize lateral movement, sprinkle lightly with a watering can or similar sprinkler device immediately after application.

PRECAUTIONS:

- Apply when air is calm to avoid the possibility of drift onto desirable plants or grass.
- Keep away from the roots of desirable plants and trees.
- Use only in areas where complete control of all vegetation is desired.
- Avoid using where adjacent desirable trees, shrubs, or plants may be injured from leaching of the chemical through the soil.

For treatments made under solid or block paving:

TK-10 may be used to extend the useful life of asphalt pavement by preventing weeds from emerging through it. TK-10 must be applied to the ground before laying asphalt.

Apply TK-10 only where the area to be treated has been prepared according to good construction practices. If rhizomes, tubers, or other vegetative parts are present in the site, they must be removed by scalping with a grader blade. Re-compaction of the site following disking or plowing will allow good penetration of TK-10 and will help to ensure proper asphalt curing and good weed control.

Apply TK-10 to the ground before laying rapid, medium, or slow curing asphalt coatings such as those used on parking lots, highway shoulders and median strips, roadways, and other industrial sites. Apply TK-10 just before laying of the asphalt coating to prevent possible lateral movement of the herbicide by rainfall or other mechanical means. Sprayers should be equipped to provide continuous agitation of the spray mixture during application to ensure application of a uniform spray emulsion.

RESTRICTIONS WHEN USED UNDER ASPHALT

- Use of TK-10 is limited to one application per year.
- The maximum use rate is 0.18 lb ai/500 ft² or the equivalent to a maximum of 16 lbs of ai/A.
- Do not mix TK-10 with asphalt.
- Do not use TK-10 under asphalt coatings less than 2 inches thick.
- Do not apply TK-10 to soil saturated with water. The condition of the soil should be favorable for penetration or proper asphalt curing may be affected.
- Do not use this product on or near desirable plants, including within the dripline of roots of desirable trees and shrubs, since injury to desirable plants and other vegetation may result.
- Do not use this product to sloped areas where desirable vegetation or nearby water bodies may be located downhill of the application area, since injury to desirable plants and other vegetation may result.
- Do not use on land to be cropped.

- Do not use for weed control in greenhouses.
- Do not enter or allow others or pets to enter the treated area until sprays have dried
- Do not allow people or pets to touch treated plants until sprays have dried
- Do not allow dust to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

RESTRICTIONS FOR ALL OTHER APPLICATIONS TO INDUSTRIAL SITES:

- Use of TK-10 is limited to one application per year.
- The maximum use rate is 0.20 lb ai/500 ft² or the equivalent to a maximum of 18 lbs of ai/A. Do not use TK-10 Liquid Vegetation Killer on cultivated areas, on ground that is to be cultivated, in greenhouses, or near the drip line of trees or shrubs.
- Do not use this product to sloped areas where desirable vegetation or nearby water bodies may be located downhill of the application area, since injury to desirable plants and other vegetation may result.
- Do not use this product on or near desirable plants, including within the dripline of the roots of desirable trees and shrubs, since injury to desirable plants and other vegetation may result.
- Do not enter or allow others or pets to enter the treated area until sprays have dried
- Do not allow people or pets to touch treated plants until sprays have dried
- Do not allow dust to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.
- Do not apply this product in a residential setting.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g. wind direction, wind speed, temperature, relative humidity) and method of application (e.g., groundboom sprayer) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size: Use only medium or coarser spray nozzles according to ASAE (S572) definition for standard nozzles. Wind Speed: Do not apply at wind speeds greater than 10 mph.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store pesticide in original container.

PESTICIDE DISPOSAL:

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONTAINER HANDLING:

Nonrefillable Container (five gallons or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is not available, puncture or dispose of in a sanitary landfill or incineration or if allowed by state and local authorities, by burning. If burned stay out of smoke.

Nonrefillable Container (greater than five gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. If recycling is not available, puncture or dispose of in a sanitary landfill or incineration or if allowed by state and local authorities, by burning. If burned stay out of smoke.

Refillable Container (greater than 55 gallons): Refillable container. Refill this container with prometon only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. For final disposal, offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of **Topaz Turf Corp.** or the Seller. To the fullest extent permitted by law, all such risks shall be assumed by the Buyer. **Topaz Turf Corp.** warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use** subject to the inherent risks referred to above. To the fullest extent permitted by law, **Topaz Turf Corp.** makes no other express or implied warranty of Fitness of Merchantability or any other express or implied warranty. In no case shall **Topaz Turf Corp.** or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. **Topaz Turf Corp.** and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing **Conditions of Sale and Warranty**, which may be varied only by agreement in writing signed by a duly authorized representative of **Topaz Turf Corp.**

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